

Pico 160 cel puls

090-002129-00502



- Inverter welding machine, DC
- Very light-weight, only 4,7 kg – housing made of aluminium and impact-resistant plastic
- Portable, shoulder strap
- MMA and TIG lift arc welding
- Cellulose electrodes: 100% safe for vertical-down welding
- Welding of stick electrodes up to 4 mm
- **Pulsed MMAwelding:**
 - especially suitable for root welding
 - outstanding gap bridging with no sagging of the root side
 - fine-flaked weld surface with a TIG look for final passes
 - less finishing work thanks to less spatter
 - ideal for difficult electrodes
 - less distortion thanks to controlled heat input
- Pulsed TIG welding with up to 2 kHz
- Connection capability for remote control
- IP23 spray water protected
- Arcforce, hot start, antistick
- Energy efficient due to standby mode
- 3.5 m mains lead with 16 A earthed plug
- **Overvoltage protection: No damage to machine caused if inadvertently connected to 400-V mains voltage**

| | MMA | TIG |
|-----------------------------------|---------------------------|-------------|
| Setting range for welding current | 5 A - 150 A | 5 A - 160 A |
| Duty cycle at ambient t.e | 40 °C | |
| 30 % | 150 A | 160 A |
| 60 % | 120 A | |
| 100 % | 110 A | |
| Open circuit voltage | 94 V | |
| Mains frequency | 50 Hz / 60 Hz | |
| Mains fuses (slow-blow) | 1 x 16 A | |
| Mains voltage (tolerances) | 1 x 230 V (-40 % - +15 %) | |
| Max. connected load | 7.3 kVA | 4.9 kVA |
| Recommended generator power | 9.9 kVA | 6.6 kVA |
| cos φ | 0.99 | |
| Efficiency | 83 % | |
| Dimensions machine, LxWxH in mm | 370 x 129 x 236 | |
| Weight, machine | 4.7 kg | |